

MATERIAL SAFETY DATA SHEET



Low Temperature Spiral Wrap

1. PRODUCT AND COMPANY NAME

PRODUCT NAME: Low Temperature Spiral Wrap

DESCRIPTION: VIP Feeder Line Accessory

MANUFACTURER: Richmond Aircraft Products
13503 Pumice Street
Norwalk, CA 90650

FOR MORE INFORMATION CALL: 562-404-2440

IN CASE OF EMERGENCY CALL: 562-404-2440

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredient Name</u>	<u>CAS #</u>	<u>Weight (%)</u>
Polyethylene	9002-88-4	< 100%
Polyethylene Hexene Copolymer	25213-02-9	< 100%
Additives	Various	< 4%

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3. HAZARD IDENTIFICATION

POTENTIAL HEALTH HAZARDS

Route of Entry:	N/A
Target Organs:	N/A
Inhalation:	The dust from this material may cause respiratory irritation. If this material is heated, fumes may be unpleasant and produce nausea and irritation of the upper respiratory tract.
Skin Contact:	If this material is heated, thermal burns may result from skin contact. Not expected to be harmful to internal organs if absorbed through the skin. Contact with the skin is not expected to cause prolonged or significant irritation. Contact with the skin is not expected to cause an allergic skin response. Thermal burns to the skin may include pain or feeling of heat, discoloration, swelling, and blistering.
Eye Contact:	Contact with eyes may cause irritation due to the abrasive action of the dust. If this material is heated, thermal burns may result from eye contact. Not expected to cause prolonged or significant eye irritation.
Ingestion:	Not expected to be harmful if swallowed.

4. FIRST AID MEASURES

Inhalation:	Move the exposed person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if breathing difficulties continue.
Skin Contact:	To remove material from skin, use soap and water. If the hot material gets on skin, quickly cool in water. See a doctor for extensive burns. Do not try to peel the solidified material from the skin or use solvents or thinners to dissolve it. The use of vegetable oil, mineral oil, or petroleum jelly is recommended for removal of this material from the skin.
Eye Contact:	Flush eyes with running water immediately while holding eyelids open. Remove contact lenses, if worn, after initial flushing, and continue flushing for at least 15 minutes. Get medical attention if irritation persists. If heated material should splash into eyes, flush eyes' immediately with fresh water for 15 minutes while holding the eyelids open. Remove contact lenses, if worn. Get immediate medical attention.
Ingestion:	If swallowed, do not induce vomiting. Give the person a glass of water or mil to drink and get immediate medical attention.

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5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

Flash Point (Method Used): 340C (644F)

LEL: N/A

UEL: N/A

Extinguishing Method: Carbon dioxide, water spray, foam, or dry chemical

Special Fire Fighting Procedures: This material will burn although it is not easily ignited. For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment, including self-contained breathing apparatus. If possible, water should be applied as a spray from a fogging nozzle since this is a surface burning material. The application of high velocity water will spread the burning surface layer.

Unusual Fire and Explosion Hazards: Explosive dust clouds may be produced.

6. ACCIDENTAL RELEASE MEASURES

Eliminate all sources of ignition in vicinity of spilled material. .

7. HANDLING AND STORAGE

Handling Precautions: Avoid breathing vapors or fumes which may be released during thermal processing.

Storage Requirements: Treat as a solid that can burn. Store away from oxidizing materials, in a cool, dry place with adequate ventilation. Keep container closed when not in use.

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8. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls: If handling results in dust generation, special ventilation may be needed to ensure that dust exposure does not exceed the OSHA PEL for nuisance dust. If heated material generates vapor or fumes, use process enclosures, local exhaust ventilation, or other engineering controls to control exposure.

Protective Equipment: If this material is heated, wear chemical goggles or safety glasses and a face shield. Wear eye protection such as safety glasses, chemical goggles, or face shields if engineering controls or work practices are not adequate to prevent skin contact. No respiratory protection is normally required.

Exposure Guideline/Other:

Component	Limit	TWA	STEL	Ceiling/Peak	Notation
Polyethylene	ACGIH	3mg/m3	NA	NA	NA
Polyethylene	CPCHEM	Not est.	NA	NA	NA
Polyethylene	German MAK	6mg/m3	NA	NA	NA
Polyethylene Hexene Copolymer:					
	CPCHEM	Not est.	NA	NA	NA

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Opaque

Physical Status: Solid

Odor: Mild

pH: N/A

Vapor Pressure: N/A

Vapor Density: N/A

Boiling Point: N/A

Freezing/Melting Point: 100C – 135C (212F-275F)

Solubility: Negligible

Spec. Grav./Density: 0.910 – 1.02

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10. STABILITY AND REACTIVITY

Stability:	Stable
Conditions to avoid:	Not applicable
Materials to avoid (Incompatibility):	May react with oxygen and strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.
Hazardous Decomposition Products:	Low molecular weight hydrocarbons, alcohols, aldehydes, acids, and ketones can be formed during thermal processing.
Hazardous Polymerization:	Will not occur

11. TOXICOLOGICAL INFORMATION

Immediate (Acute) Effects:	Polyethylene: NOAEL/rat/ >7950 mg/kg
Delayed (Sub-chronic and chronic) Effects:	None known
Other Data:	None

12. ECOLOGICAL INFORMATION

Material is considered inert and not expected to be biodegradable or toxic.

13. DISPOSAL CONSIDERATIONS

Dispose of in compliance with Federal, state and local government regulations. Usually is considered an inert packaging material that can be recycled or landfilled.

14. TRANSPORT INFORMATION

US DOT:	Not regulated
ICAO/IATA:	Not regulated
IMO/IMDG:	Not regulated
RID/ADR:	Not regulated

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15. REGULATORY INFORMATION

SARA 311/312 Categories:

1. Immediate (Acute) Health Effects: NO
2. Delayed (Chronic) Health Effects: NO
3. Fire Hazard: NO
4. Sudden Release of Pressure Hazard: NO
5. Reactivity Hazard: NO

16. OTHER INFORMATION

Current Issue Date: 05/07/2009
Previous Issue Date: N/A